

BRUHAT BANGALORE MAHANAGARA PALIKE

Office of the Executive Engineer, Rajarajeshwari Nagara Division, RR Nagara Zone, B.B.M.P., Bangalore.

Tender Notification No. RRND/EE/Tend/08/2020-21, Date: 18.12.2020

Indet No: BBMP/2020-21/BD/WORK_INDENT46186

SCHEDULE -B

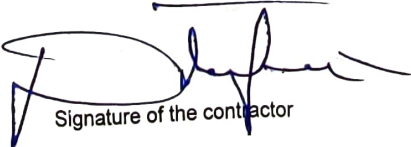
Name of Work: Improvements and Development of School Building at Jalahalli in ward no 16

Sl.No	Qty	Description of work	Unit	In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	181.70	KSRRB M200-12.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete,-wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications.KSRRB M200-12.2.-d o -i) Lime/Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20.	Cum	665.00	Rupees Six Hundred Sixty Five Only
2	197.34	KSRRB M200-14.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications,KSRRB M200-14.2. -d o - Dismantling brick/Tile work B. In cement mortar.	Cum	419.00	Rupees Four Hundred Nineteen Only
3	0.15	KSRB 200-7.1 : Clearing grass and removal of rubbish by manual means and stacking out side the periphery of the area cleaned as per specifications.	Ha	30737.00	Rupees Thirty Thousand Seven Hundred Thirty Seven Only
4	360.00	KSRB 2-1.1 :Earthwork in surface excavation in Ordinary Soil for Levelling and Lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications.	CUM	298.00	Rupees Two Hundred Ninety Eight Only
5	866.59	KSRB 2-2.1 Earth work excavation for foundation of building, culverts, water supply sanitary lines, and electrical conduits either pits or in trenches 1.5m and above in width, in Ordinary not exceeding 1.5m in depth including dressing bottom and sides of pits and trenches, stacking excavated soil clear from edges of excavation with lead up to 50m after breaking of clods complete as per specifications.	Cum	357.00	Rupees Three Hundred Fifty Seven Only

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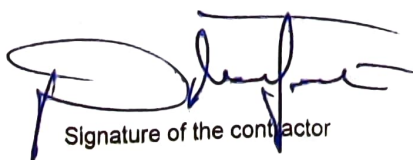
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6	811.32	KSRB-3.2 : Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications. (Plinth area of the building at ground floor only shall be measured)	SQM	127.00	Rupees One Hundred Twenty Seven Only
7	119.55	KSRB 4-1.2 Providing and Laying in position plain cement concrete of Mix 1:3:6 with OPC Cement @180kgs with 40mm down size graded granite metal coarse aggregate 0.85cum and fine aggregate @ 0.57Cum machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation, plinth, including cost of materials, HOM of machineries, curing complete as per specification. (Issue rate as on date 21-10-19, Item No. 4.2)	Cum	6297.00	Rupees Six Thousand Two Hundred Ninety Seven Only
8	164.85	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12)	Cum	7367.00	Rupees Seven Thousand Three Hundred Sixty Seven Only
9	269.40	KSRB 4-6.1 : Providing and removing a centering, shuttering, strutting, propping etc., and removal of form work for a foundation footing bases of column for mass concrete including cost of all materials, labours, complete as per specifications.	Sqm	300.00	Rupees Three Hundred Only


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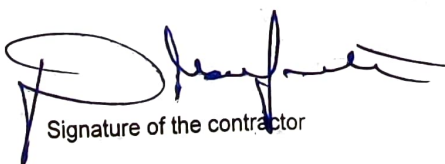

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10	42.07	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12) For Ground Floor	CUM	7367.00	Rupees Seven Thousand Three Hundred Sixty Seven Only
11	25.12	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12) For First Floor	CUM	7438.00	Rupees Seven Thousand Four Hundred Thirty Eight Only
12	3.46	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12) For Second Floor	CUM	7510.00	Rupees Seven Thousand Five Hundred Ten Only


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13	478.98	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square /rectangular / polygon in plan including cost of all materials, labour complete as per specification. For Ground Floor	Sqm	545.00	Rupees Five Hundred Forty Five Only
14	258.48	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square /rectangular / polygon in plan including cost of all materials, labour complete as per specification. For First Floor	Sqm	552.00	Rupees Five Hundred Fifty Two Only
15	44.80	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square /rectangular / polygon in plan including cost of all materials, labour complete as per specification. For Second Floor	Sqm	559.00	Rupees Five Hundred Fifty Nine Only
16	28.84	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts conforming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintels and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, ,pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12)	Cum	7367.00	Rupees Seven Thousand Three Hundred Sixty Seven Only
17	283.03	KSRB 4.6.4: Providing and removing centring, shuttering,propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and srring courses cost of all materials,labour complete as per specifications,	Sqm	428.00	Rupees Four Hundred Twenty Eight Only
18	56.27	ksrb 5.2-3 Providing and constructing grinite /trap/basalt size stone masonry in foundation with cement motar 1:6 stone hammer dressed in coursenot less than 20cm high bond stones at two m apart in each course including cost of materils ,lobour curing complete as per specification. (Issue rate as on date 21-10-19, Item No. 5.6)	Sqm	5522.00	Rupees Five Thousand Five Hundred Twenty Two Only
19	21.44	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones hammer dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (Issue rate as on date 21-10-19, Item No. 5.9)	Cum	6581.00	Rupees Six Thousand Five Hundred Eighty One Only


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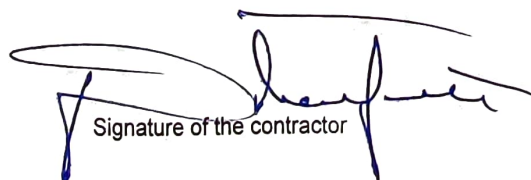

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20	47.64	masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specification. (Issue rate as on date 21-10-19, Item No. 15.8)	Sqm	59.00	Rupees Nine Only
21	582.19	KSRB 2.3 : Filling available excavated earth (excluded rock) in side of foundation upto plinth in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering with lead up to 50m. And lift up to 1.5m including cost of all labours complete as per specification	Cum	240.00	Rupees Two Hundred Forty Only
22	646.57	KSRB 5-14 : Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (Issue rate as on date 21-10-19, Item No. 5.27.1) For Ground Floor	SQM	1092.00	Rupees One Thousand Ninety Two Only
23	646.13	KSRB 5-14 : Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (Issue rate as on date 21-10-19, Item No. 5.27.1) For First Floor	SQM	1134.00	Rupees One Thousand One Hundred Thirty Four Only
24	171.40	KSRB 5-14 : Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (Issue rate as on date 21-10-19, Item No. 5.27.1) For Second Floor	SQM	1176.00	Rupees One Thousand One Hundred Seventy Six Only
25	34.43	KSRB 5-14.1 : Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (Issue rate as on date 21-10-19, Item No. 5.27.2) For Ground Floor	SQM	1141.00	Rupees One Thousand One Hundred Forty One Only
26	26.55	KSRB 5-14.1 : Providing and constructing percast concrete solid blocks with compressive strength not less than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, jamb closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S : 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (Issue rate as on date 21-10-19, Item No. 5.27.2) For First Floor	SQM	1183.00	Rupees One Thousand One Hundred Eighty Three Only


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27	1.11	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12) For Ground Floor	Cum	7367.00	Rupees Seven Thousand Three Hundred Sixty Seven Only
28	1.30	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12) For First Floor	Cum	7438.00	Rupees Seven Thousand Four Hundred Thirty Eight Only
29	2.97	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplasticiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12) For Ground Floor	Cum	7367.00	Rupees Seven Thousand Three Hundred Sixty Seven Only


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30	2.98	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12) For First Floor	Cum	7438.00	Rupees Seven Thousand Four Hundred Thirty Eight Only
31	0.25	KSRB 4.2.7 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles and beams retaining walls, return walls, walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.12) For Second Floor	Cum	7510.00	Rupees Seven Thousand Five Hundred Ten Only
32	49.42	KSRB 4-6.7: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications.	Sqm	349.00	Rupees Three Hundred Forty Nine Only
33	50.48	KSRB 4-6.7: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications.	Sqm	356.00	Rupees Three Hundred Fifty Six Only
34	4.20	KSRB 4-6.7: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications.	Sqm	363.00	Rupees Three Hundred Sixty Three Only

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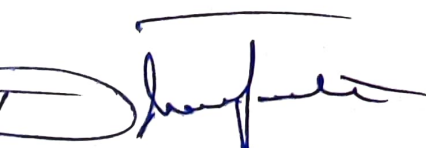
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35	40.86	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregates @ 0.0391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.20) For Ground Floor	Sqm	605.00	Rupees Six Hundred Five Only
36	43.74	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregates @ 0.0391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.20) For First Floor	Sqm	611.00	Rupees Six Hundred Eleven Only
37	2.88	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design Mix M20 with OPC @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.05865cum and fine aggregates @ 0.0391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM finishing, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6. (Issue rate as on date 21-10-19, Item No. 4.20) For Second Floor	Sqm	617.00	Rupees Six Hundred Seventeen Only
38	40.86	KSRB 4-6.10: Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. For Ground Floor	Sqm	386.00	Rupees Three Hundred Eighty Six Only
39	43.74	KSRB 4-6.10: Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. For First Floor	Sqm	393.00	Rupees Three Hundred Ninety Three Only
40	2.88	KSRB 4-6.10: Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. For Second Floor	Sqm	400.00	Rupees Four Hundred Only

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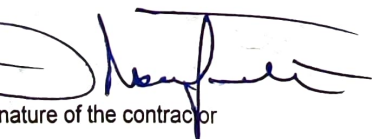
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41	27.30	Providing and laying in position cement concrete using 20mm and down size granite coarse aggregate and fine aggregate of ready mix concrete for RCC works laid 15cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift, complete. (exclusive of cost of steel fabrication charges) -Ready mixed cement concrete for Beams, columns staircase and roof with M-25(1:1:2) (Cement-320Kg/cum) (Issue rate as on date 21-10-19, Item No. 4.49.2) For Ground Floor	Cum	6713.00	Rupees Six Thousand Seven Hundred Thirteen Only
42	27.30	Providing and laying in position cement concrete using 20mm and down size granite coarse aggregate and fine aggregate of ready mix concrete for RCC works laid 15cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift, complete. (exclusive of cost of steel fabrication charges) -Ready mixed cement concrete for Beams, columns staircase and roof with M-25(1:1:2) (Cement-320Kg/cum) (Issue rate as on date 21-10-19, Item No. 4.49.2) For First Floor	Cum	6713.00	Rupees Six Thousand Seven Hundred Thirteen Only
43	2.98	Providing and laying in position cement concrete using 20mm and down size granite coarse aggregate and fine aggregate of ready mix concrete for RCC works laid 15cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift, complete. (exclusive of cost of steel fabrication charges) -Ready mixed cement concrete for Beams, columns staircase and roof with M-25(1:1:2) (Cement-320Kg/cum) (Issue rate as on date 21-10-19, Item No. 4.49.2) For Second Floor	Cum	6713.00	Rupees Six Thousand Seven Hundred Thirteen Only
44	333.41	KSRB 4-6.7: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. For Ground Floor	Sqm	349.00	Rupees Three Hundred Forty Nine Only
45	333.41	KSRB 4-6.7: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. For First Floor	Sqm	356.00	Rupees Three Hundred Fifty Six Only
46	36.52	KSRB 4-6.7: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides and soffits of beams, beam haunchings, cantilever, girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. For Second Floor	Sqm	363.00	Rupees Three Hundred Sixty Three Only


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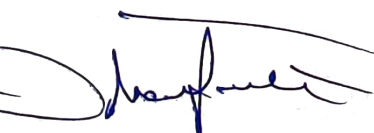

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47	101.79	Providing and laying cement concrete using 20mm down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick and well compacted vibrating, curing etc., including smooth finish cement mortar 1:3, with all lead lifts etc., complete (exclusive of cost of steel and fabrication charges) -Ready mixed cement concrete for Beams, columns, staircase and Roof with M-25 (1:1.5:3) (Cement-320Kg/cum) (Issue rate as on date 21-10-19, Item No. 4.49.2) For Ground Floor	CUM	6713.00	Rupees Six Thousand Seven Hundred Thirteen Only
48	107.37	Providing and laying cement concrete using 20mm down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick and well compacted vibrating, curing etc., including smooth finish cement mortar 1:3, with all lead lifts etc., complete (exclusive of cost of steel and fabrication charges) -Ready mixed cement concrete for Beams, columns, staircase and Roof with M-25 (1:1.5:3) (Cement-320Kg/cum) (Issue rate as on date 21-10-19, Item No. 4.49.2) For First Floor	CUM	6713.00	Rupees Six Thousand Seven Hundred Thirteen Only
49	6.83	Providing and laying cement concrete using 20mm down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick and well compacted vibrating, curing etc., including smooth finish cement mortar 1:3, with all lead lifts etc., complete (exclusive of cost of steel and fabrication charges) -Ready mixed cement concrete for Beams, columns, staircase and Roof with M-25 (1:1.5:3) (Cement-320Kg/cum) (Issue rate as on date 21-10-19, Item No. 4.49.2) For Second Floor	CUM	6713.00	Rupees Six Thousand Seven Hundred Thirteen Only
50	678.60	KSRB 4-6.3: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes thickness above 200 mm including cost of all materials, labour complete as per specifications. For Ground Floor	Sqm	526.00	Rupees Five Hundred Twenty Six Only
51	715.78	KSRB 4-6.3: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes thickness above 200 mm including cost of all materials, labour complete as per specifications. For First Floor	Sqm	526.00	Rupees Five Hundred Twenty Six Only
52	45.54	KSRB 4-6.3: Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes thickness above 200 mm including cost of all materials, labour complete as per specifications. For Second Floor	Sqm	526.00	Rupees Five Hundred Twenty Six Only
53	720.00	KSRB 15.3.13 Providing 12mm thick cement plastering in a single coat with cement mortar 1:3 to ceiling including rounding of corner wherever required smooth rendering, providing and removing scaffolding, including cost of materials, Labour, Curing complete as per specification. (Issue rate as on date 21-10-19, Item No. 15.21) For Ground Floor	Sqm	283.00	Rupees Two Hundred Eighty Three Only


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54	757.18	KSRB 15.3.13 Providing 12mm thick cement plastering in a single coat with cement mortar 1:3 to ceiling including rounding of corner wherever required smooth rendering, providing and removing scaffolding, including cost of materials, Labour, Curing complete as per specification. (Issue rate as on date 21-10-19, Item No. 15.21) For First Floor	Sqm	283.00	Rupees Two Hundred Eighty Three Only
55	22.77	KSRB 15.3.13 Providing 12mm thick cement plastering in a single coat with cement mortar 1:3 to ceiling including rounding of corner wherever required smooth rendering, providing and removing scaffolding, including cost of materials, Labour, Curing complete as per specification. (Issue rate as on date 21-10-19, Item No. 15.21) For Second Floor	Sqm	283.00	Rupees Two Hundred Eighty Three Only
56	1634.85	KSRB 7.9 : Providing and fixing M.S. grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. For Ground Floor	Sqm	114.00	Rupees One Hundred Fourteen Only
57	1729.35	KSRB 7.9 : Providing and fixing M.S. grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. For First Floor	Sqm	114.00	Rupees One Hundred Fourteen Only
58	113.40	KSRB 7.9 : Providing and fixing M.S. grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. For Second Floor	Sqm	114.00	Rupees One Hundred Fourteen Only
59	1319.70	KSRB15-3.6 : Providing 15 mm thick cement plaster in single coat with Cement Mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete. (Issue rate as on date 21-10-19, Item No. 15.14) (INSIDE) For Ground Floor	SQM	251.00	Rupees Two Hundred Fifty One Only
60	1329.58	KSRB15-3.6 : Providing 15 mm thick cement plaster in single coat with Cement Mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete. (Issue rate as on date 21-10-19, Item No. 15.14) (INSIDE) For First Floor	SQM	258.00	Rupees Two Hundred Fifty Eight Only


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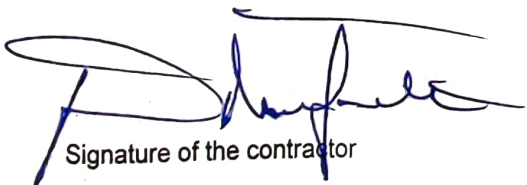

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61	198.73	KSRB15-3.6 : Providing 15 mm thick cement plaster in single coat with Cement Mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete. (Issue rate as on date 21-10-19, Item No. 15.14) (INSIDE) For Second Floor	SQM	265.00	Rupees Two Hundred Sixty Five Only
62	1319.70	KSRB 15-7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. For Ground Floor	Sqm	39.00	Rupees Thirty Nine Only
63	1329.58	KSRB 15-7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. For First Floor	Sqm	46.00	Rupees Forty Six Only
64	198.73	KSRB 15-7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. For Second Floor	Sqm	53.00	Rupees Fifty Three Only
65	343.88	KSRB-15.3.8 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding of corners wherever required smooth rendering, providing and removing scaffolding, including cost of all materials, labours, curing, complete as per specification. (Issue rate as on date 21-10-19, Item No. 15.16)(outer) For Ground Floor	sqm	315.00	Rupees Three Hundred Fifteen Only
66	320.69	KSRB-15.3.8 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding of corners wherever required smooth rendering, providing and removing scaffolding, including cost of all materials, labours, curing, complete as per specification. (Issue rate as on date 21-10-19, Item No. 15.16)(outer) For First Floor	sqm	315.00	Rupees Three Hundred Fifteen Only
67	203.71	KSRB-15.3.8 Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding of corners wherever required smooth rendering, providing and removing scaffolding, including cost of all materials, labours, curing, complete as per specification. (Issue rate as on date 21-10-19, Item No. 15.16)(outer) For Second Floor	sqm	315.00	Rupees Three Hundred Fifteen Only
68	343.88	KSRB 15-7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. For Ground Floor	Sqm	39.00	Rupees Thirty Nine Only
69	320.69	KSRB 15-7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. For First Floor	Sqm	39.00	Rupees Thirty Nine Only
70	203.71	KSRB 15-7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. For Second Floor	Sqm	39.00	Rupees Thirty Nine Only


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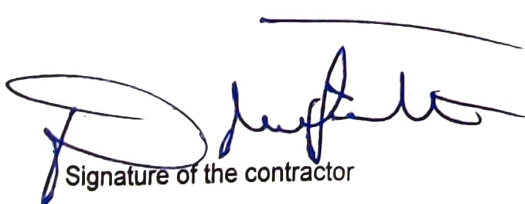

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71	56.46	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne	76596.00	Rupees Seventy Six Thousand Five Hundred Ninety Six Only
72	1319.70	Providing and applying two coats of wall putty to inside plaster walls and ceiling using white cement putty. Scapping and leveling the surface using steel blade and preparing the surface even and smooth by using different grade, sand papers including cost of all materials, cost of labour, scaffolding etc., complete as per specification For Ground Floor	Sqm	94.00	Rupees Ninety Four Only
73	1329.58	Providing and applying two coats of wall putty to inside plaster walls and ceiling using white cement putty. Scapping and leveling the surface using steel blade and preparing the surface even and smooth by using different grade, sand papers including cost of all materials, cost of labour, scaffolding etc., complete as per specification For First Floor	Sqm	94.00	Rupees Ninety Four Only
74	198.73	Providing and applying two coats of wall putty to inside plaster walls and ceiling using white cement putty. Scapping and leveling the surface using steel blade and preparing the surface even and smooth by using different grade, sand papers including cost of all materials, cost of labour, scaffolding etc., complete as per specification For Second Floor	Sqm	94.00	Rupees Ninety Four Only
75	232.50	Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size emery stone to remove all the loosely adhering particles, the surface is then cleaned with water and ensured that it is in line and level. The textured material is then mixed with 40-50% of clean water until a homogeneous thick slurry is formed, the slurry is left for 5-10 min, to react completely with ingredients. The textured finish prepared as above is then applied to the wall surface with suitable roller/spray gun/putty/ blade/ trowel to get the desired finish. The finished surface shall be applied with two coats of exterior paint of approved shade. The rate includes providing and removing scaffolding, all lead and lift and all other incidental charges etc., complete as per directions of the Engineer-in-charge of the work .	SQM	524.00	Rupees Five Hundred Twenty Four Only
76	2.00	KSRB 13-11: Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity).	Nos	8149.00	Rupees Eight Thousand One Hundred Forty Nine Only


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77	0.83	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster grooves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete.-----For Ground Floor	Cum	104547.00	Rupees One Lakh(s) Four Thousand Five Hundred Forty Seven Only
78	0.83	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster grooves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete.	Cum	104547.00	Rupees One Lakh(s) Four Thousand Five Hundred Forty Seven Only
79	0.16	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster grooves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete.	Cum	104547.00	Rupees One Lakh(s) Four Thousand Five Hundred Forty Seven Only
80	25.20	KSRB 9-7.2 : Providing and fixing in position fully panelled Honne wood shutters for door,styles and rails of 30mm.thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials,labhour, HOM of machineries complete .(excluding cost of fixtures). ----- For Ground Floor	sqm	5117.00	Rupees Five Thousand One Hundred Seventeen Only
81	25.20	KSRB 9-7.2 : Providing and fixing in position fully panelled Honne wood shutters for door,styles and rails of 30mm.thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials,labhour, HOM of machineries complete .(excluding cost of fixtures). ----- For First Floor	sqm	5117.00	Rupees Five Thousand One Hundred Seventeen Only
82	5.04	KSRB 9-7.2 : Providing and fixing in position fully panelled Honne wood shutters for door,styles and rails of 30mm.thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials,labhour, HOM of machineries complete .(excluding cost of fixtures).	sqm	5117.00	Rupees Five Thousand One Hundred Seventeen Only


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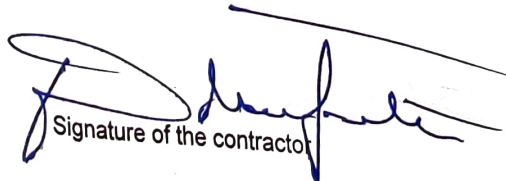

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83	57.00	Providing and fixing 65mm X 125mm GRP Door frame fabricated using E-Glass Chopped Strand Mat (CSM) U.V - stabilized Isopathlic Gelcoat and Isopathlic resin. The thickness of the GRP Skin shall not be less than 2.0mm. The door frame consists of four segments, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement on 6 locations for Providing and fixing 65mm X 125mm GRP Door frame fabricated using E-Glass Chopped Strand Mat (CSM) U.V - stabilized Isopathlic Gelcoat and Isopathlic resin. The thickness of the GRP Skin shall not be less than 2.0mm. The door frame consists of four segments, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement on 6 locations for high screw holding capacity for fixing metalling hold fast and shall be consolidated by filling with medium density foam/plaster of paris with fibre reinforcement. Six numbers of 260mmX25mmX5mm size S shaped M.S. flat hold fast	Mtrs	657.00	Rupees Six Hundred Fifty Seven Only
84	7.88	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopathlic Gelcoat and on layer of 45 gsm E-class Chopped strand Mat (CSM), impregnated with orthopathlic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20Kg/m3 shall be used as core material. Wooden reinforcements made of seasoned Salwood block of cross section not less than 28mmX32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles etc shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforcement and the skins. The material and process for manufacturing the door shutters shall confirm to RV/TIFAC composites Design Centre standards and specifications and the door shutters tested in confirmation to IS 4020-1994. (P.59 I No.9.93) The finish of shutter will be plain colour	sqm	3581.00	Rupees Three Thousand Five Hundred Eighty One Only

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85	7.88	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopathic Gelcoat and on layer of 45 gsm E-class Chopped strand Mat (CSM), impregnated with orthophthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20Kg/m3 shall be used as core material. Wooden reinforcements made of seasoned Salwood block of cross section not less than 28mmX32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles etc shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforcement and the skins. The material and process for manufacturing the door shutters shall confirm to RV/TIFAC composites Design Centre standards and specifications and the door shutters tested in confirmation to IS 4020-1994. (P.59 I No.9.93) The finish of shutter will be plain colour	sqm	3585.00	Rupees Three Thousand Five Hundred Eighty Five Only
86	4.50	KSRB 7-1. Providing & fixing in position collapsable steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5 cms openings at 10 cms C to C applying a priming coat of red lead paint. Cost of materials, labour, HOM of machinery complete as per specifications.	sqm	6218.00	Rupees Six Thousand Two Hundred Eighteen Only
87	55.12	KSRB 15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete. (Issue rate as on date 21-10-19, Item No. 15.30) For Ground Floor	SQM	248.00	Rupees Two Hundred Forty Eight Only
88	61.95	KSRB 15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete. (Issue rate as on date 21-10-19, Item No. 15.30) For First Floor	SQM	248.00	Rupees Two Hundred Forty Eight Only
89	67.50	Providing and filling in foundation / below flooring with granite / trap broken metal 100mm and down size with approved quality sand including hand packing, ramming, watering, including the cost of all materials and labour with all lead and lift complete.	SQM	2899.00	Rupees Two Thousand Eight Hundred Ninety Nine Only
90	170.10	Providing and applying enamel metal paint in two coats (Excluding priming coat) over new steel or other metal surface including preparing the surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter including cost of all materials , labour, complete as per specifications.	SQM	114.00	Rupees One Hundred Fourteen Only


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91	180.00	KSRRB M300-53. Construction of embankment with approved material Gravel/Murum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murum, watering charges & compaction by vibratory roller to 95% of modified proctors density.	Cum	388.00	Rupees Three Hundred Eighty Eight Only
92	36.15	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete. ----- For Ground Floor	Sqm	5318.00	Rupees Five Thousand Three Hundred Eighteen Only
93	18.00	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete. ----- For First Floor	Sqm	5321.00	Rupees Five Thousand Three Hundred Twenty One Only
94	70.00	KSRRB: 8.6: Providing and fixing on wall surface 2.5kg/sq.cm H.D.P.E rain down water pipes of approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wallplugs, screws, including cost of all materials, labour, curing, complete as per specifications ,	Rmtr	436.00	Rupees Four Hundred Thirty Six Only
95	1.00	Geophysical investigation of site for Sinking borewell for supplying drinking water to the habitations either through the hand pump,MWS,P.W.S.S by vertical electrical sounding by adpoting venner or Schlumberger's method,including reconnaissance survey of Geological formation. Geophysical investigation of existing ground indecundity its quality & acceptability of the users indicating the location of site,recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped,probable yield and other information required including transportation of instrument and accesories to work site,engaging technical personal and labour required ♦etc.,(Issue rate as on date 02/05/2019 It.13.04)	Nos	4164.00	Rupees Four Thousand One Hundred Sixty Four Only
96	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic ♦rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour ,(excluding cost of casing pipes, collars, cap ect.) (Issue rate as on date 02/05/2019 It.13.01) 0 to 50m	Rmtr	384.00	Rupees Three Hundred Eighty Four Only

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97	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) (Issue rate as on date 02/05/2019 It.13.01) 50 to 100m	Rmtr	489.00	Rupees Four Hundred Eighty Nine Only
98	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) (Issue rate as on date 02/05/2019 It.13.01) 100 to 150m	Rmtr	504.00	Rupees Five Hundred Four Only
99	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) (Issue rate as on date 02/05/2019 It.13.01) 150 to 200m	Rmtr	593.00	Rupees Five Hundred Ninety Three Only
100	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) (Issue rate as on date 02/05/2019 It.13.01) 200 to 250m	Rmtr	701.00	Rupees Seven Hundred One Only
101	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) (Issue rate as on date 02/05/2019 It.13.01) 250 to 300m	Rmtr	774.00	Rupees Seven Hundred Seventy Four Only


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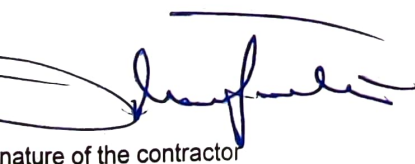

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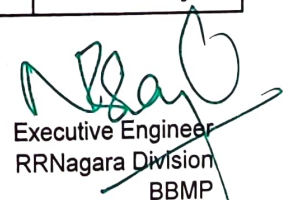
102	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) (Issue rate as on date 02/05/2019 lt.13.01) 300 to 350m	Rmtr	912.00	Rupees Nine Hundred Twelve Only
103	50.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) (Issue rate as on date 02/05/2019 lt.13.01) 350 to 400m	Rmtr	995.00	Rupees Nine Hundred Ninety Five Only
104	20.00	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) (Issue rate as on date 02/05/2019 lt.13.01) 400 to 420m	Rmtr	1248.00	Rupees One Thousand Two Hundred Forty Eight Only
105	12.00	Providing and fixing 250mm dia PVC (casing pipe) (page no.XXXI, SL no.909)	Rmtr	2873.00	Rupees Two Thousand Eight Hundred Seventy Three Only
106	50.00	Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel electric or basic oxygen process in fandum length of 5 to 7mtr. Both ends threaded confirming to Is554/1985 one end fixed with socket confirming to IS 270:2001 and other end with screwed pipes. All pipes shall be reasonably free from defectes. The tubes shall be resonably straigth should be with ISI Marking Weighting 25.10 kg/mtr (Inclusive of all taxes and durties) Prices include Collar - medium duty.	Rmtr	1465.00	Rupees One Thousand Four Hundred Sixty Five Only
107	8.33	Providing 175mm Dia M.S. Collar (P.No.iii,I.No.86)	Nos	166.00	Rupees One Hundred Sixty Six Only

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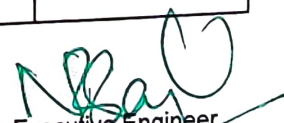
108	1.00	Providing 175mm dia Bore Cap CE (M)	Nos	111.00	Rupees One Hundred Eleven Only
109	1.00	Atalanta suguna CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5 KV (20 stage) (Pg No. XLI. Sl.no.29) KPWD SR-2018-19	Nos	55201.00	Rupees Fifty Five Thousand Two Hundred One Only
110	370.00	Providing and fixing in trenches galvanised/mild steel tube 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials, labour charges, HOM of equipment and testing complete as per specifications. —	Rmtr	455.00	Rupees Four Hundred Fifty Five Only
111	750.00	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 to IS 8130-1984 and virgin grade PVC insulation and power coating extruded PVC sheathed suitable for working voltage upto 1100 volts with specified IS 694:1990 and confirming to the attwached GTP of group A 3CX4.0 sq.mm	Rmtr	141.00	Rupees One Hundred Forty One Only
112	1.00	Providing and fixing in position 50mm Nominal bore non-return valve vertical type of approved make including cost of all materials,labour and HOM of equipment with all leads complete as per specifications.	Nos	1487.00	Rupees One Thousand Four Hundred Eighty Seven Only
113	1.00	Spplying and fixing 50mm GI Union.	Nos	248.00	Rupees Two Hundred Forty Eight Only
114	1.00	Spplying and fixing 50mm GI Elbow.	Nos	124.00	Rupees One Hundred Twenty Four Only
115	1.00	Spplying and fixing 50mm GI Nipple.	Nos	116.00	Rupees One Hundred Sixteen Only
116	62.00	Spplying and fixing 50mm GI Hose colleres	Nos	114.00	Rupees One Hundred Fourteen Only
117	1.00	Supplying and fixing 20" x 20" x 2.5" polished wood board made of not less than 15mm thick plank on both the sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc.	Nos	334.00	Rupees Three Hundred Thirty Four Only
118	1.00	Supplying and fixing miniature circuit breakers on existing MCB distribution board using necessary fixing materials and 'C' type curve indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.----40-63 Amps	Nos	2140.00	Rupees Two Thousand One Hundred Forty Only
119	1.00	Supplying of TPST with rewirable porcelain channels in SM encloser made out of 14 SWG powder coated point of approved colour 32 amps	Nos	1989.00	Rupees One Thousand Nine Hundred Eighty Nine Only


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120	1.00	Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220 V AC 50 HZ 12/24 V DC	Nos	476.00	Rupees Four Hundred Seventy Six Only
121	1.00	Suppling fully automatic star delta starter unit push button type with suitable wires 2 conductors and adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts phase and wired after fixing to the existing wooden board for motor. upto 12.5HP(PWD Ele SR 2019-20,p-24,SI no.-5.2.1)	Nos	7072.00	Rupees Seven Thousand Seventy Two Only
122	1.00	Supplying and fixing single phase preventer using necessary wires over an existing panel board suitable for motar up to 20 HP capacities.	Nos	824.00	Rupees Eight Hundred Twenty Four Only
123	20.00	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistrand copper conductor single core wire in open or concealed system of wiring as per IS 694:1990 & conforming to the attached GTP of group A. 4 sqmm	Mtrs	50.00	Rupees Fifty Only
124	4.00	Supplying fixing and wiring heavy duty low voltage capacitors conforming to IS 2834 phase 400/440 volts grade, for power factor improvement of rotating machinery.	Nos	442.00	Rupees Four Hundred Forty Two Only
125	1.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cotouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit... The pit should be filled with equal propotion of salt and charcoal 150mm around the pipe to complete depth. The connection from the to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia	Nos	3315.00	Rupees Three Thousand Three Hundred Fifteen Only
126	8.00	Digging of trench of 0.36mtrs deepx0.5 mtrs wide refilling the trench to the required gorund level and consolidating etc., complete---hard soil	Mtrs	113.00	Rupees One Hundred Thirteen Only
127	10.00	Supplying laying 1.1 KV class LT UG cable having aluminium conductor PVC insulated extruded inner shethed galvanised steel strip (excep 2cx 10 sqmm wire armoured) confirming to IS-3975:1990 (No. of strip indicated in GTP) and extruded PVC outer sheathed armoured cable with specified IS-1554,part-1:1988 and confirming to the attached GTP of group A 4 core 16 sq mm	Mtrs	166.00	Rupees One Hundred Sixty Six Only
128	25.00	Labour charge for laying 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe/ on wall / on poles as required in existing trench/duct. 6 sq mm to 16 sq mm	Nos	14.00	Rupees Fourteen Only
129	2.00	Supplying and fixing class-A(medium duty) GI pipe wall thickness not less then 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1KV class 40mm	Rmtr	371.00	Rupees Three Hundred Seventy One Only
130	1.00	Supplying and fixing LT cast iron pot heads suitable for 1.1KV class UG cable filled with necessary bitumen / insulating compound complete with terminals,clamps bolts and nuts and washer etc.,complete for 16 sq mm as per specifications.	Nos	299.00	Rupees Two Hundred Ninety Nine Only


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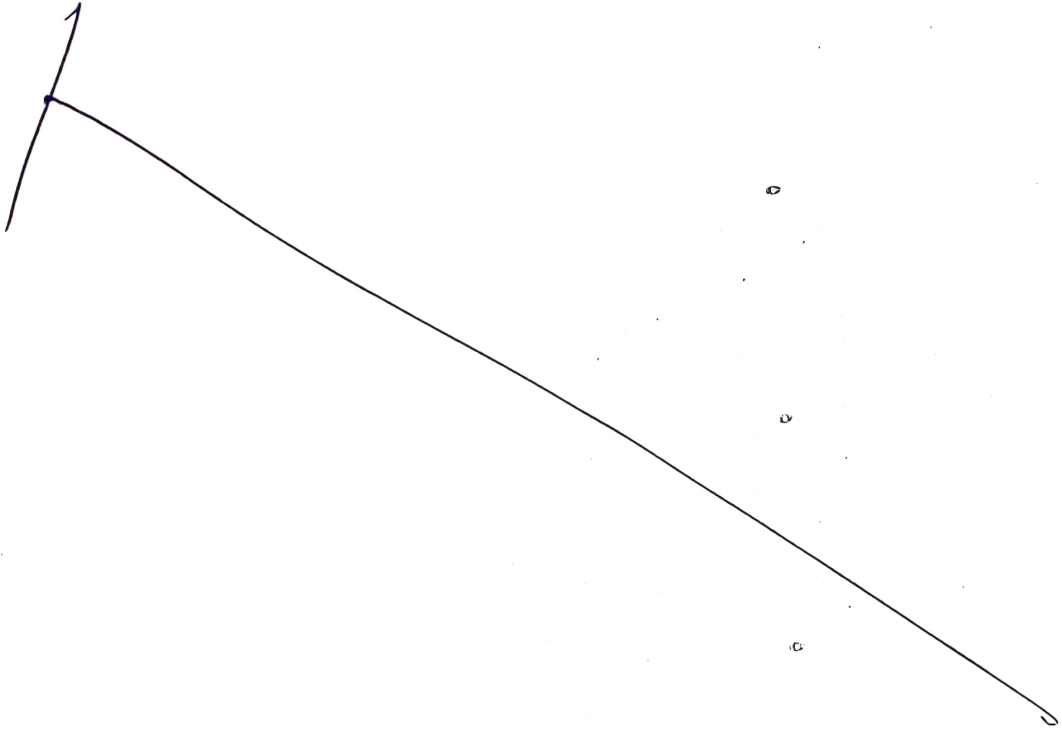

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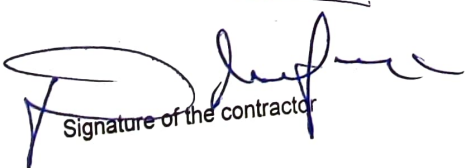
131	3.00	Supplying and fixing porcelain fuse channel with cut out on the existing wooden block and wiring complete 63 amps	Nos	251.00	Rupees Two Hundred Fifty One Only
132	16.02	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials separately complete as per specifications.	Cum	1053.00	Rupees One Thousand Fifty Three Only
133	24.03	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	Cum	526.00	Rupees Five Hundred Twenty Six Only
134	78.00	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (external work) - 50mm nominal OD pipes	Mtrs	507.00	Rupees Five Hundred Seven Only
135	10.00	Making connection of G.I. distribution branch with G.I. main of 25mm to 40mm. Nominal bore, including cutting and threading the pipes, providing and fixing Tee, nuts, labour for all item of works, testing and HOM of equipments complete as per specifications.	Each	566.00	Rupees Five Hundred Sixty Six Only
136	110.00	Providing and fixing Chlorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - 20mm nominal OD pipes	Mtrs	184.00	Rupees One Hundred Eighty Four Only
137	250.00	Providing and fixing to wall, ceiling and floor Medium density polyethylene pipes 6.00 kgf/sq.cm working pressure 25mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.	Mtrs	152.00	Rupees One Hundred Fifty Two Only
138	16.82	KSRB 2-4 : Refilling available around earth pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.5m. Including cost of all labour complete as per specifications.	Cum	142.00	Rupees One Hundred Forty Two Only
139	402.27	Loading and unloading of stone boulder/stone aggregates/sand/kanker/ moorum. KSRRB M100-1: Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1	Cum	107.00	Rupees One Hundred Seven Only

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140	1.00	KSRB 2-4 : Providing and fixing in position brass gate valve with C.I.wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials,labour and HOM of equipments with all leads complete as per specifications.	Each	2037.00	Rupees Two Thousand Thirty Seven Only
141	10.00	KSRB13-6.2-1 : Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	166.00	Rupees One Hundred Sixty Six Only
142	12.02	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	5976.00	Rupees Five Thousand Nine Hundred Seventy Six Only




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